

## CAN & DeviceNet Products

### Interfaces and I/O Modules

Following we present all existing products to you. For **download** a product data sheet please click on the product name.

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#### ● [Introduction into the CAN Bus Technology](#) (133 kByte)

#### ● [Bosch CAN-Specification Version 2.0](#) (188 kByte)

### Starter-Kits

● <a href="#">Windows-CAN-Starterkit</a>	Starterkit with PC-board, digital I/O-module, power supply, wiring, software for NT/95/98 and instructions
● <a href="#">VxWorks-CAN-Starterkit</a>	Starterkit with CAN-PC104/200 board, CAN-ISA/200 board, complete wiring, for Windows (PC) and VxWorks (MBX-Power-PC), monitor program CAN-Sc, instructions

### Interfaces to other Systems

● <a href="#">CAN-PCI/200</a>	Passive CAN PCI board, one or two CAN networks (a PC board designed for bus)
● <a href="#">CAN-PCI/331</a>	Intelligent CAN PCI board, one or two CAN networks, 68331 microcontroller, available for DeviceNet
● <a href="#">CAN-PCI/360</a>	High performance CAN PCI board for operation of CAN networks, using micro 68360, also available for DeviceNet
● <a href="#">CAN-ISA/331</a>	High performance CAN ISA board for operation of CAN networks, using micro 68331, also available for DeviceNet
● <a href="#">CAN-ISA/200</a>	Passive CAN ISA board for operation of a CAN network
● <a href="#">CAN-PC104/331</a>	Intelligent CAN PC/104 board, one or two CAN networks, 68331 microcontrol
● <a href="#">DN-PC104/331</a>	Intelligent DeviceNet PC/104 board, one or two DeviceNet channels, 68331 microcontroller
● <a href="#">CAN-PC104/200</a>	Passive CAN PC/104 board, 3 CAN controllers as standard: 82527, 8191 and designed for starter kits and evaluation
● <a href="#">CAN-CPCI/331</a>	Intelligent CAN CompactPCI board, one or two CAN networks, 68331 microcontroller, also available for DeviceNet
● <a href="#">CAN-CPCI/360</a>	High performance CAN CompactPCI board, one or two CAN networks, 68331 microcontroller, also available for DeviceNet, extended temperature range av

● <a href="#"><u>CAN-PCC</u></a>	CAN PC CENTRONICS interface module
● <a href="#"><u>PMC-CAN/331</u></a>	Intelligent PMC CAN board, one or two CAN networks, 68331 microcontroller available for DeviceNet
● <a href="#"><u>CAN-USB</u></a>	Intelligent USB CAN board, one or two CAN networks, 68331 microcontroller
● <a href="#"><u>CAN-FireWire</u></a>	Intelligent FireWire-CAN board, one or two CAN networks, 68331 microcontroller available for DeviceNet
● <a href="#"><u>CAN-Gateway</u></a>	DeviceNet-CANopen interface, stand-alone system, C167 and 82527 controller
● <a href="#"><u>CAN-CBM-DP</u></a>	Profibus-DP / CAN-Gateway, compact top-hat rail module, 68331-microcontroller
● <a href="#"><u>DN-CBM-DP</u></a>	Profibus-DP / DeviceNet-Gateway, compact top-hat rail module, 68331-microcontroller
● <a href="#"><u>CAN-PCcardX</u></a>	PCMCIA interface for operation of two CAN networks

#### **PLC Interface Modules**

● <a href="#"><u>CAN-CSC515</u></a>	Interfacing between Siemens-PLC S5-115U, S5-135U or S5-155U and CAN participants, higher layer protocol master
● <a href="#"><u>DN-CSC515</u></a>	Interfacing between Siemens-PLC S5-115U, S5-135U or S5-155U and DeviceNet participants, higher layer protocol master, for DeviceNet
● <a href="#"><u>CAN-CSC595/2</u></a>	Interfacing between Siemens-PLC S5-95U, S5-100U or ET-100U and CAN participants, complete Firmware for operation included, also available for DeviceNet

#### **CAN/CAN Interface Modules**

● <a href="#"><u>CAN-CBM-CAN2</u></a>	Intelligent CAN-bridge, coupling two CAN nets with different bit rate
● <a href="#"><u>CAN-Repeater</u></a>	Passiv I-, Y- or X-repeater, compact top-hat rail module

#### **VMEbus**

● <a href="#"><u>VME-CAN4</u></a>	Intelligent VMEbus board for operation of up to 4 separate CAN networks, including each one CPU 68331, 20 MHz and full-CAN controller SJA1000, also available for DeviceNet
● <a href="#"><u>VME-CAN2, VME-CAN2B</u></a>	Intelligent VMEbus board for operation up to 2 separate CAN networks with CPU 68000, 20 MHz and full-CAN controller 82527 (VME-CAN2B) or basic-CAN controller 82C200 (VME-CAN2)

#### **Intelligent CAN Controller**

● <a href="#"><u>CAN-CTERM</u></a>	CAN embedded controller with display and keyboard
● <a href="#"><u>CAN-CTERM-L</u></a>	CAN bus terminal with display and keyboard
● <a href="#"><u>CAN-Control-CPU</u></a>	Controller board with 68376 microcontroller, digital and analog I/Os in 19" plus

CAN Control PC

Computer board with 80386 microprocessor, digital and analog I/O, RS232, RS422, RS485

 [CAN-CBM-PLC/331](#)

Compact-automation computer with CAN and serial interface

**New I/O Series** [CAN-CBM-DIO8](#)

Compact low cost I/O module, 8 digital inputs or outputs (user selectable)

 [CAN-CBM-SIO1/SIO4](#)

Compact low cost CAN to 1 or 4 serial interfaces (RS-232, RS-422, RS-484 c)

 [CAN-CBM-AI4](#)

Compact low cost CAN module, 4 analog inputs

 [CAN-CBM-AO4](#)

Compact low cost CAN module, 4 analog outputs

 [CAN-IP65](#)

CAN I/Os with IP65 protection

 [CAN-Control-I/O](#)

CAN I/O board with 64 digital inputs and 32 digital outputs in 19" plug-in case

 [CBM-REL4](#)

Module with 4 Relay Outputs (2 monostable change over contacts, 2 monostable normally open contacts)

**CAN-I/O Modules** [Description of the I/O modules](#) Technical attributes of the CAN I/O modules - overview**Digital I/O Modules** [CAN-CDIO 16/16](#)

16 digital inputs, 16 digital outputs

 [CAN-CPIO 16/8](#)

16 digital inputs, 8 digital outputs

 [CAN-CREL 8](#)

8 relay outputs

**Analog I/O Modules** [CAN-CAI 812](#)

8 analog inputs / 12 bit

 [CAN-CAI 810](#)

8 analog outputs / 10 bit

 [CAN-CAO 812](#)

8 analog outputs

 [CAN-CDMS4](#)

4 inputs with power supply for strain gauge bridges

 [CAN-CPT100/4](#)

4 analog thermal inputs

**Other Modules** [CAN-Mini-ADI4/DO4](#)

Universal module with 4 analog or digital inputs and 4 digital outputs

 [CAN-CCOM1/CCOM4](#)

Communication module for conversion of 1 or 4 serial interfaces to CAN

 [CAN-CI488](#)

Communication module - connecting IEEE488 devices to the CAN bus

● [CAN-CMIO](#)

Mixed I/O module, 4 digital inputs and outputs, 2 analog inputs and outputs

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